Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]

Sent: 5/5/2015 6:20:12 PM

To: Shallin Busch - NOAA Federal [shallin.busch@noaa.gov]; Cox, Michael [/o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cddd6a5bb3c2477183799ef56cdb464f-Cox, Michael]

CC: Simone Alin - NOAA Federal [simone.r.alin@noaa.gov]; Libby Jewett [Libby.Jewett@noaa.gov]; Richard Feely

[richard.a.feely@noaa.gov]; Bednarsek Nina [Nina.Bednarsek@noaa.gov]

Subject: RE: FW: Ocean Acidification: May 11th Meeting with EPA/UW/NOAA

Hi Shallin,

We'd love to have you join us.

Mike—can you please take a look at Dick's request below regarding taping the meeting? Is that something we're able to do? Could you also include all of the above NOAA folks on future emails please? Dick won't be able to attend, but if you could co him so he's in the loop, that would be great. We'll be including Shallin under the discussion of ongoing research on the agenda.

Thanks so much everyone.

iill

Jill Fullagar, Impaired Waters Coordinator
Watershed Unit, Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900 (OWW-192)
Seattle, WA 98101-3140
(206) 553-2582, (206) 553-1280 (fax)
fullagar.jill@epa.gov

From: Shallin Busch - NOAA Federal [mailto:shallin.busch@noaa.gov]

Sent: Tuesday, May 05, 2015 10:53 AM

To: Cox, Michael; Fullagar, Jill

Cc: Simone Alin - NOAA Federal; Libby Jewett; Richard Feely

Subject: Re: FW: Ocean Acidification: May 11th Meeting with EPA/UW/NOAA

Hi Jill and Mike-

I'd be very interested in attending this meeting, if that would be ok with you. As Dick mentioned, I work for the NOAA Ocean Acidification Program, and am the point person for west coast activities, coordinate biological research for the Program, and staff the Interagency Working Group on Ocean Acidification.

Thanks, Shallin

Shallin Busch, PhD
Ocean Acidification Program and Northwest Fisheries Science Center
National Oceanic and Atmospheric Administration

2725 Montlake Blvd., E Seattle, WA 98112

tel: 206 860 6782 fax: 206 860 3335

On Tue, May 5, 2015 at 10:41 AM, Richard Feely < <u>richard.a.feely@noaa.gov</u>> wrote:

Hi Jill:

Since I won't be able to attend the meeting I hope you can have someone take notes and send them around afterwards.

It would even be better if you could record them. I am really hoping we can get a better understanding of the kinds of scientific information required for the 303D process.

Simone Alin can summarize the PMEL program on ocean acidification. If you want a broader NOAA perspective, including NOAA Fisheries, then I suggest that you also invite Shallin Busch to participate and give the NOAA Fisheries perspective as well.

She can report on the biological work conducted by the Northwest and Alaska Fisheries Science Centers.

Best regards,

Richard Feely

On 5/5/15 10:27 AM, Fullagar, Jill wrote:

Hi all.

Could you please take a look at the draft agenda below for our meeting next Monday and let me know if you have any additions, requests or suggestions? Thank you.

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Jill Fullagar, Impaired Waters Coordinator

Watershed Unit, Office of Water and Watersheds

US EPA, Region 10

1200 Sixth Avenue, Suite 900 (OWW-192)

Seattle, WA 98101-3140

(206) 553-2582, (206) 553-1280 (fax)

fullagar.jill@epa.gov

From: Cox, Michael

Sent: Tuesday, May 5, 2015 6:28 AM

To: Terrie Klinger; newton@apl.washington.edu

Cc: Cox, Michael

Subject: Ocean Acidification: May 11th Meeting with EPA/UW/NOAA

Monday May 11th

9:00 - 11:00

21st Floor (Shoshone)

Check-in on first floor and call Mike Ex. 6 Personal Privacy (PP)

For meeting

Call-in: Ex. 6 Personal Privacy (PP)

Code: Ex. 6 Personal Privacy (PP)

Adobe Connect: https://epa.connectsolutions.com/r76rk1un1te/

Purpose: Meet with EPA, UW Ocean Acidification Center and NOAA to share information on OCA activities and potential future collaboration

Draft Agenda

9:00 – 9:15 Welcome, introductions, etc.

9:15 – 9:30 Overview of UW Ocean Acidification Center activities

PACE post-doc status

9:30 – 9:45	Overview of NOAA activities in Northwest
9:45 – 10:00	Overview of EPA activities in Northwest
	- Status of Ecology/PNNL work
	- RARE project
	- CBD litigation
10:00 – 10:30	CWA 303(d) listings
	- Overview of process
	- What information helps inform decisions
	- Current status in Oregon and Washington
	- Questions and discussions
10:30 - 10:45	Potential future collaboration
10:45 - 11:00	Next steps
Michael Cox	
206-553-1597	

Water quality monitoring

Forecasting models

Laboratory studies (e.g., biological impacts)

Sent: Thursday, April 30, 2015 1:58 PM

From: Jan Newton < newton@apl.washington.edu>

To: Cox, Michael; Terrie Klinger

Subject: Re: Ocean Acidification: May 11th Meeting with EPA/UW

Thanks Michael.

I'm out of town till tomorrow....let me chat with Terrie once I get back and we will reply early next week.

Jan

On 4/30/2015 1:06 PM, Cox, Michael wrote:

Jan/Terrie,

Starting to develop agenda for May 11^{th} meeting and wanted to see if you had any specific topics you wanted covered.

I am asking EPA folks now and will compile what I hear and send out an agenda next week.

Thanks.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov

From: Jan Newton [mailto:newton@apl.washington.edu]

Sent: Thursday, April 23, 2015 12:01 PM

To: Cox, Michael

Cc: Fullagar, Jill; Labiosa, Rochelle; Reichgott, Christine; Cope, Ben; Cora, Lori; Rappoli,

Brian; Terrie Klinger

Subject: Re: Ocean Acidification

Hi Michael, May 11th at 9-11 works for me and Terrie. To answer your earlier question, yes, it would be great to include Dick Feely. best, Jan On 4/23/2015 11:55 AM, Cox, Michael wrote: Jan, Just found out that May 13th is not a good date for several people here as they are in a training. How about Monday May 11th from 9-11? If not could we look at the week of May 25th? Thanks. Scheduling can be a challenge. Michael Cox Office of Environmental Assessment US EPA Region 10, 1200 Sixth Avenue, Suite 900 Seattle, WA 98101 206-553-1597 cox.michael@epa.gov

From: Cox, Michael

Sent: Wednesday, April 22, 2015 2:06 PM

To: 'newton@apl.washington.edu'

Cc: Fullagar, Jill; Labiosa, Rochelle; Reichgott, Christine; Cope, Ben;

Cora, Lori; Rappoli, Brian; Terrie Klinger; Cox, Michael

Subject: RE: Ocean Acidification

Can we tentatively set May 13th from 9-11 at the EPA office at 6th and University?

Also, would you mind if we invited Dick Feely to attend, if he is available. We thought it would be good to also understand better the work NOAA is doing related to OA.

Thanks.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov

From: Jan Newton [mailto:newton@apl.washington.edu]

Sent: Wednesday, April 22, 2015 11:31 AM

To: Cox, Michael

Cc: Fullagar, Jill; Labiosa, Rochelle; Reichgott, Christine; Cope, Ben;

Cora, Lori; Rappoli, Brian; Terrie Klinger

Subject: Re: Ocean Acidification

Hi Mike, For me and Terrie, the best dates would be 11 and 13 May. thanks, Jan

On 4/22/2015 6:56 AM, Cox, Michael wrote:

Thanks Jan. Look forward to hearing from you. Once you have a few dates and times I will coordinate with folks at EPA.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov

From: Jan Newton

[mailto:newton@apl.washington.edu] **Sent:** Tuesday, April 21, 2015 6:52 PM

To: Cox, Michael

Cc: Fullagar, Jill; Labiosa, Rochelle; Reichgott, Christine; Cope, Ben; Cora, Lori; Rappoli, Brian; Terrie Klinger

Subject: Re: Ocean Acidification

Hi Mike,

Yes, thanks, it was great seeing you as well. Thank you for your email and great idea.

Terrie Klinger (cc'd here) and I would most definitely appreciate the opportunity to meet with you all again, to update you on the work the Washington OA Center is doing.

Let me circle with Terrie and a few other key WOAC people, like the postdoc you mentioned, to find optimal times. Fortunately I am around those two weeks, excepting 15, 18, 19 May.

Best regards, Jan

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Jan A. Newton, Ph.D. Principal Oceanographer Applied Physics Laboratory University of Washington 1013 NE 40th St Seattle WA 98105-6698 206 543 9152 phone

On 4/21/2015 7:49 AM, Cox, Michael wrote:

Jan,

Good to see you at the OA meeting last Wednesday.

As you may recall we had a meeting in August last year where you came to EPA's offices and we discussed work you and your colleagues were doing. We specifically discussed a post-doc that you were hiring to work on OA issues.

Alot has happened since August and we thought it would be good to reconvene to discuss both our recent work and our potential participation in a meeting you are having at the end of May at the UW.

We were thinking of trying to find a time during the weeks of May 11^{th} or May 18th to meet.

Are there any times during those weeks that would work for you?

Thanks.

Michael Cox

Office of Environmental Assessment

US EPA Region 10, 1200 Sixth Avenue, Suite 900

Seattle, WA 98101

206-553-1597

cox.michael@epa.gov

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Jan A. Newton, Ph.D. Principal Oceanographer Applied Physics Laboratory University of Washington 1013 NE 40th St Seattle WA 98105-6698

206 543 9152 ph 206 543 6785 fx

Jan A. Newton, Ph.D. Principal Oceanographer Applied Physics Laboratory University of Washington 1013 NE 40th St Seattle WA 98105-6698

206 543 9152 ph 206 543 6785 fx

Jan A. Newton, Ph.D.
Principal Oceanographer
Applied Physics Laboratory
University of Washington
1013 NE 40th St
Seattle WA 98105-6698

206 543 9152 ph 206 543 6785 fx